

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**FINANCIAL INSTRUMENTS, SYSTEM, AND EXCHANGES (FINANCIAL,
STOCK, OPTION AND COMMODITY) BASED UPON REALIZED VOLATILITY**

the specification of which is filed concurrently herewith.

I hereby state that I reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I also acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 CFR 1.63(d), which occurred between the filing date of the prior application and the filing date of the continuation-in-part application, if this is a continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for the patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application: None

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

MITCHELL A. STEIN, Reg. 30,978.

Address all telephone calls to: Mitchell A. Stein at telephone No. (212) 883-0100.

003120-2469360

Address all correspondence to:

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Stein Rosenfeld King & Kaplan, L.L.P.

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29th Floor

New York, New York 10017

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: KRAUSE, Robert P.

Inventor's signature:



Date: 15 February 2000

Residence: Watchung, New Jersey

Citizenship: USA

Post Office Address: 74 Ridge Road
Watchung, New Jersey 07060

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Verified Statement (Declaration)
Claiming Small Entity Status
(37 C.F.R. §§1.9(f) and 1.27(b)) -
Independent Inventor

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled:

**FINANCIAL INSTRUMENTS, SYSTEM, AND EXCHANGES (FINANCIAL,
STOCK, OPTION AND COMMODITY) BASED UPON REALIZED VOLATILITY**

described in

- ☒ the specification filed herewith on February 15, 2000
- ☐ application serial no. _____ filed _____
- ☐ patent no. ____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ no such person, concern, or organization
- ☐ persons, concerns or organizations listed below*:

***NOTE:** Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

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I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

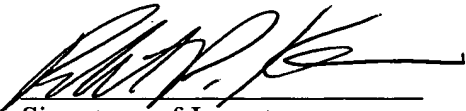
ROBERT P. KRAUSE

NAME OF INVENTOR

74 Ridge Road

Watchung, New Jersey 07060

ADDRESS



Signature of Inventor

15 February 2000

Date

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